

FORM PTO-1390 (REV 11-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			0745/65813/NHZ
			U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. PCT/DE00/00752			PRIORITY DATE CLAIMED 12 March 1999
INTERNATIONAL FILING DATE 13 March 2000			
TITLE OF INVENTION METHOD OF DISTRIBUTING KEYS TO SUBSCRIBERS OF COMMUNICATIONS NETWORKS			
APPLICANT(S) FOR DO/EO/US Peter BRUNE and Andreas SASSE			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input checked="" type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>			
Items 11 to 20 below concern document(s) or information included:			
<ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</li> <li>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: A copy of the International Application as published, including International Search Report and translations thereof, Express Mail Certificate of Mailing dated 12 September 2001, bearing label No. EK146 828 343US.</li> </ol>			

U.S. APPLICATION NO. (If known, 37 CFR 1.53) <b>09/936420</b>		INTERNATIONAL APPLICATION NO. <b>PCT/DE00/00752</b>	
		ATTORNEY'S DOCKET NUMBER <b>0745/65813/NHZ</b>	

<p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p><b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b></p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. .... <b>\$1000.00</b></p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$860.00</b></p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$710.00</b></p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$690.00</b></p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b></p> <p style="text-align: center;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></p> <p>Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> <th style="width: 20%;">\$</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>8 - 20 =</td> <td>0</td> <td>x \$18.00</td> <td>\$0</td> </tr> <tr> <td>Independent claims</td> <td>0 - 3 =</td> <td>0</td> <td>x \$80.00</td> <td>\$0</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(S) (if applicable) 0</td> <td>+ \$270.00</td> </tr> <tr> <td colspan="4" style="text-align: center;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td><b>\$1,000.00</b></td> </tr> </tbody> </table> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. +</p> <p style="text-align: right;"><b>SUBTOTAL =</b></p> <p>Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p> <p style="text-align: right;"><b>TOTAL NATIONAL FEE =</b></p> <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +</p> <p style="text-align: right;"><b>TOTAL FEES ENCLOSED =</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;"></td> <td style="width: 30%;">Amount to be refunded:</td> <td style="width: 10%;">\$</td> </tr> <tr> <td></td> <td>charged:</td> <td>\$</td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total claims	8 - 20 =	0	x \$18.00	\$0	Independent claims	0 - 3 =	0	x \$80.00	\$0	MULTIPLE DEPENDENT CLAIM(S) (if applicable) 0				+ \$270.00	<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1,000.00</b>		Amount to be refunded:	\$		charged:	\$	<p style="text-align: center;"><b>CALCULATIONS PTO USE ONLY</b></p>
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	Amount to be refunded:	\$																														
	charged:	\$																														

a. ☒ A check in the amount of \$ 1,000.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-3125. A duplicate copy of this sheet is enclosed.

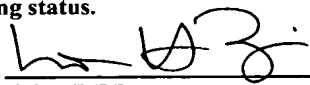
d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

Norman H. Zivin  
 COOPER & DUNHAM LLP  
 1185 Avenue of the Americas  
 New York, New York 10036

  
 SIGNATURE  
Norman H. Zivin  
 NAME  
25,385  
 REGISTRATION NUMBER

Dkt. 65813

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Peter BRUNE and Andreas SASSE  
Serial No. : Not Yet Known  
Filed : Herewith  
For : METHOD OF DISTRIBUTING KEYS TO SUBSCRIBERS IN  
COMMUNICATIONS NETWORKS

Assistant Commissioner of Patents  
BOX PCT  
Washington, D.C. 20231

Sir:

EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number: EK146 828 343US

Date of Deposit: September 12, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231

Jamel Khabb  
Printed Name:  
Jamel Khabb

Respectfully submitted,

Date: September 12, 2001

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JCO Sec'y OCT 20 09/936420  
LAWYERS' AND MERCHANTS' TRANSLATION BUREAU, INC. 12 SEP 2001

Legal, Financial, Scientific, Technical and Patent Translations

11 BROADWAY

NEW YORK, NY 10004



## Certificate of Accuracy

### TRANSLATION

From German into English

STATE OF NEW YORK }  
COUNTY OF NEW YORK } s.s.:

On this day personally appeared before me  
who, after being duly sworn, deposes and states: Elisabeth A. Lucas

That he is a translator of the **German** and English languages by profession and  
as such connected with the **LAWYERS' & MERCHANTS' TRANSLATION**  
**BUREAU;**

That he is thoroughly conversant with these languages;

That he has carefully made the attached translation from the original document  
written in the **German** language; and

That the attached translation is a true and correct English version of such original,  
to the best of his knowledge and belief.

SUBSCRIBED AND SWORN TO BEFORE ME  
THIS

*Susan Tapley*

*HA Lucas*

Susan Tapley  
Notary Public, State of New York  
No. 01TA4999804  
Qualified in Queens County  
Certificate filed in New York County  
and Kings County  
Commission Expires July 27, 2002